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 35% Faster than other 100-hole systems based on a patent pending design.


 Includes 50-pin tamper and powder tray with reservoir.


 Fully equipped for one capsule size. Change parts are available to fill additional capsule sizes.

 Easy cleaning & high GMP as powder contact parts are stainless steel & anodized aluminum.

 Fill weights within +/- 5-7% of mean (average) based on using pre-measured powder for each batch & tamping. Complies with US & International Pharmacopoeias.

 Double-blind capsules, tablets, and caplets faster using patent pending design and optional inserters. See pg 7.

 Includes Video CD, manual and everything you need to begin filling capsules.

 Heat resistant parts make clean-up fast and easy, and they are autoclave-safe. All but two parts are dishwasher-safe. All parts can be dried with hot air.



**Change Parts allow up to three capsule sizes to be filled with one system.**  
[\(see page 5\)](#)

## DISTRIBUTED BY

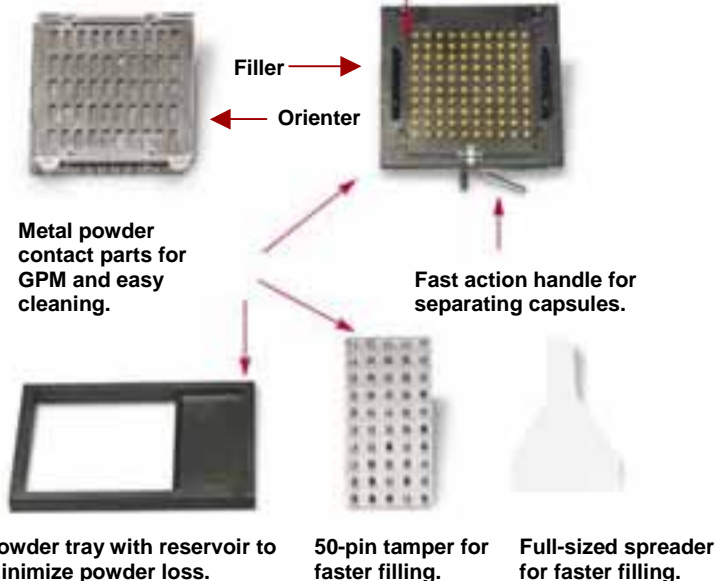


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Patent pending "perfect fit" design for 100% capsule orientation every time.

Orienter locating holes for 100% capsule transfer into filler every time.



See what makes the ProFill 35% faster than the competition.

"Easy to use and it is very fast too! We really like it."

*Lucy Loh – Redox Functional Medicine Laboratory*

"We are immensely satisfied. We make 10,000 capsules a day. It has reduced our production time. Thanks!"

*Perry Belcher - AMI Inc.*

"After several months, we are very pleased with it. We would recommend this to anyone."

*Jim & LaRonda – Baker Express Pharmacy*

"Thank You! I have been using my ProFill for 6 months and am truly pleased. It is efficient and user friendly. "

*Sylvie Morin – Health for Life*

"With inexperienced operators, we achieved 1500-2000 capsules per hour. We are very happy and strongly recommend the ProFill. We have the option of paralleling 2 or 3 for **doubling** or **tripling** our production."

*Humberto T Zárate – Mercatus International Corp.*

"We cut our production time by 60%. Thank You."

*Samual Gomez Roman – Chi Institute*

	Trial no.1	Trial no. 2	Trial no. 3	Trial no. 4
Average	0.73	0.72	0.72	0.71
Maximum	0.78	0.77	0.79	0.76
Minimum	0.68	0.69	0.69	0.67
Max. - Avg.	0.05	0.05	0.07	0.05
Avg. - Min.	0.05	0.03	0.03	0.04
% Variation (+/-)	+7%	+7%	+10%	+7%
	-7%	-4%	-4%	-6%

Fill weight accuracy of ProFill using fine powder of density 0.83gm/cm<sup>3</sup>  
Target Fill Weight 0.72gm or 720mg/capsule. All trials use 2 times tamping.

### ProFill Fill Weight Validation Data

#### Conclusions:

- Variation in fill weight between capsules filled from same trial run is approx. ±7%
- Variation in fill weight between capsules from different runs filled by the same operator is approx. ±7%.
- Average fill weight of 100 capsules for each run within +/-1% of target.





**1.** Pour 50+ capsules onto Orienter and shake back and forth moving capsules into slots.



**2.** Lift gate and pour off excess capsules.



**3.** Open Filler locking plate and place the Orienter locating feet in the holes on the Filler marked "I".



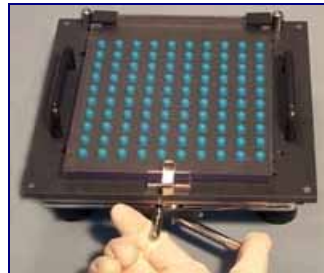
**4.** Push the sliding portion of the Orienter to the left to drop capsules into the Filler.



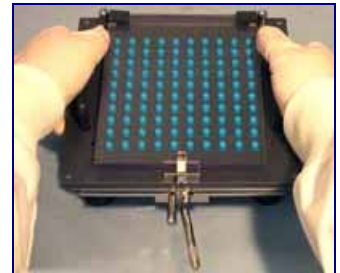
**5.** Remove Orienter. Capsules are in every second row of the Filler.



**6.** To fill remaining rows, repeat steps 1-4 except this time align the Orienter locating feet in the holes marked "II".



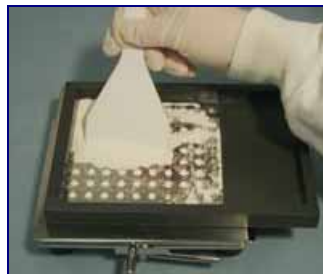
**7.** Close the Filler locking plate and slide clamp to secure. Place thumb on the thumb post and squeeze the cam lever to secure bodies in the Filler.



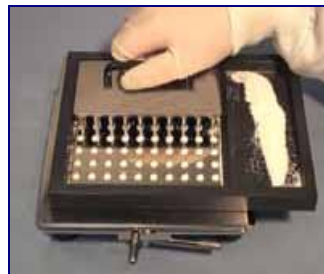
**8.** To separate capsules, press palms down on Filler handles while lifting capsule tray up with fingers. After separation, release cam lever to drop capsule bodies flush with Filler.



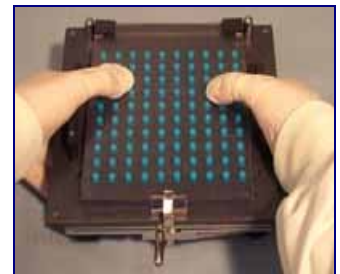
**9.** Place powder tray on Filler using locating pins and pour out pre-measured powder.



**10.** Use the powder spreader to move powder so it falls into the capsule bodies. Push excess powder onto reservoir.

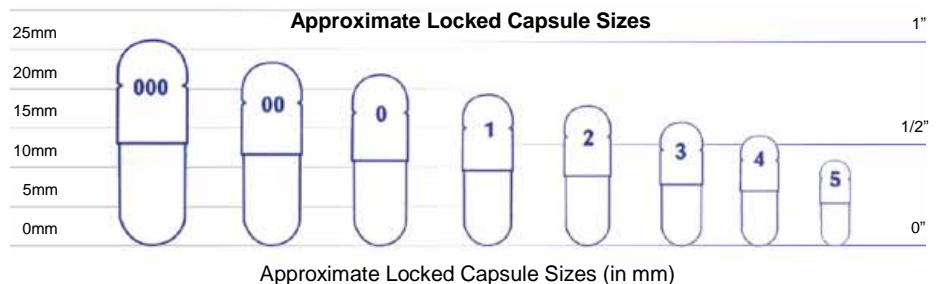


**11.** Use tamper to pack capsules. Then spread the remaining powder from reservoir into bodies. All the bodies are now filled. Remove powder tray.



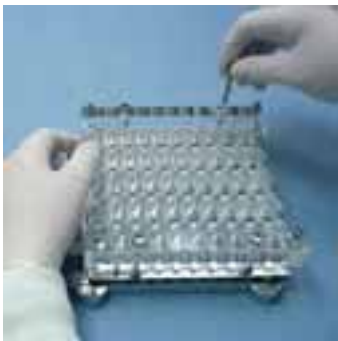
**12.** Place capsule tray back onto Filler. To lock capsules, push down on locking plate with thumbs while pulling up on lifting plate (not visible) with fingers.

View online video at:  
[capsuleworld.com](http://capsuleworld.com)

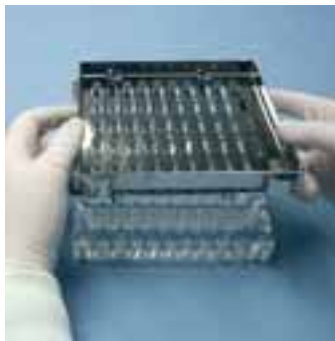




Installing Change Parts on the Orienter



**1.** Flip the Orienter over and remove the 4 hand screws from the base. Remove the Orienter top sheet.



**2.** Replace with the changeover top sheet, aligning the locating post on the base with the locating hole on the top sheet. Finally, reattach parts using hand screws.



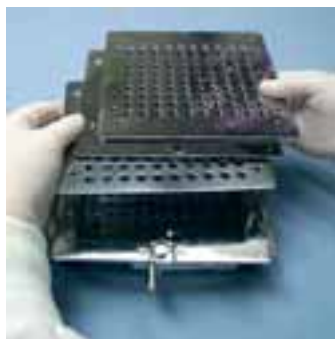
## No Tools Required

The Profill System was designed to upgrade with no tools required.

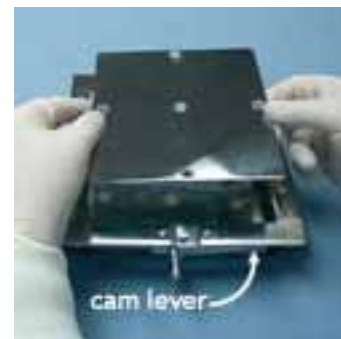
Installing Change Parts on the Filler



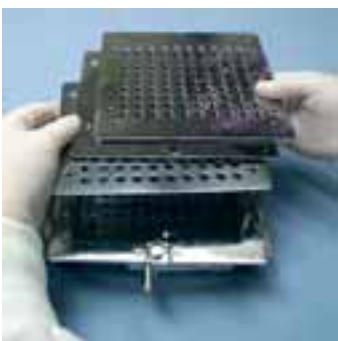
**3.** Next, remove the Filler capsule tray.



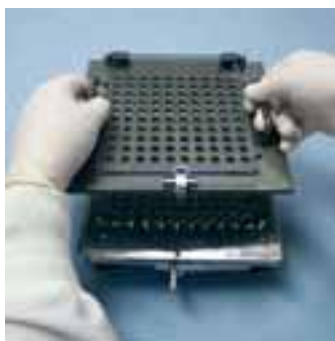
**4.** Remove the set of body sheets.



**5.** Lift out the spacer plate and replace with the changeover spacer plate. Be sure the cam lever is pointed at 3 o'clock.



**6.** Place the body sheet marked "a" on the locating pins first, noting the "L" and "R" marking in the upper corners. Then place the sheet marked "b" and finally "c" in their respective order.



**7.** To finish, place the changeover capsule tray onto the Filler. You are now ready to fill a new size.





ProFill System includes everything you need to fill one capsule size: orienter/filler bases & change parts, powder spreader, 50-pin tamper, powder tray, & CD (not shown).

ProFill Systems [PFS]			
Part Number	US \$	Part Number	US \$
PFS 000	1100	PFS 3	880
PFS 00	880	PFS 4	880
PFS 0	880	PFS 5	1100
PFS 1L*	880	PFS 00el	1100
PFS 1S*	880	PFS 0el	1100
PFS 2	880		

Capsule Sizes that can be filled with the ProFill									
ProFill Model	000	00	0	1L	1S	2	3	4	5
With Additional Change Parts [PCP]	000	00,0,1	00,0,1	00,0,1	1,2,3	1,2,3	1,2,3	4,5	4,5
With Additional Conversion Kit [CK] & Change Parts [PCP]	N/A	Any Size Capsule from 00-5							

Your ProFill Model	000	00	0	1L	1S	2	3	4	5
To fill #000 You Need		PFS 000	PFS 000	PFS 000	PFS 000	PFS 000	PFS 000	PFS 000	PFS 000
To fill #00 You Need	PFS 00		PCP 00	PCP 00	PCP 00 & CK 00-1	PCP 00 & CK 00-1	PCP 00 & CK 00-1	PCP 00 & CK 00-1	PCP 00 & CK 00-1
To fill #0 You Need	PFS 0	PCP 0		PCP 0	PCP 0 & CK 00-1	PCP 0 & CK 00-1	PCP 0 & CK 00-1	PCP 0 & CK 00-1	PCP 0 & CK 00-1
To fill #1 You Need	PFS 1	PCP 1	PCP 1			PCP 1	PCP 1	PCP 1 & CK 00-1 or CK 1-3	PCP 1 & CK 00-1 or CK 1-3
To fill #2 You Need	PFS 2	PCP 2 & CK 1-3	PCP 2 & CK 1-3	PCP 2 & CK 1-3	PCP 2		PCP 2	PCP 2 & CK 1-3	PCP 2 & CK 1-3
To fill #3 You Need	PFS 3	PCP 3 & CK 1-3	PCP 3 & CK 1-3	PCP 3 & CK 1-3	PCP 3	PCP 3		PCP 3 & CK 1-3	PCP 3 & CK 1-3
To fill #4 You Need	PFS 4	PCP 4 & CK 4-5	PCP 4 & CK 4-5	PCP 4 & CK 4-5	PCP 4 & CK 4-5	PCP 4 & CK 4-5	PCP 4 & CK 4-5		PCP 4 ***
To fill #5 You Need	PFS 5	PCP 5** & CK 4-5	PCP 5** & CK 4-5	PCP 5** & CK 4-5	PCP 5** & CK 4-5	PCP 5** & CK 4-5	PCP 5** & CK 4-5	PCP 5**	



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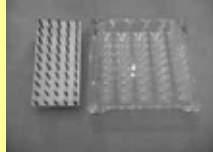



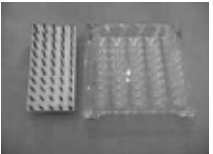





Change Parts [PCP]			Conversion Kit [CK]		
Part Number	US \$		Part Number	US \$	
PCPCK 000	715	<p>Change Parts include everything you need to fill an additional capsule size within the "size range" of your system.</p>	CK 00-1	165	<p><b>SAVE \$\$!</b>                      Order Combo or Upgrade Packages.                      See page 6.</p>
PCP 00	495		CK 1-3	165	
PCP 0	495		CK 4-5	165	
PCP 1	495				
PCP 2	495				
PCP 3	495				
PCP 4	495				
PCP 5**	715				

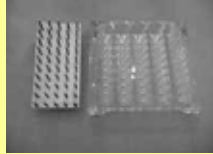


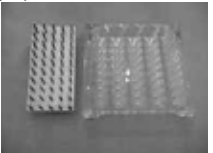



\* For Size 1 capsules you can select from two systems: "1 L" can also fill Size 00 and 0 capsules with optional change parts. "1 S" can also fill size 2 and 3 capsules with optional change parts.  
 \*\* PCP 5 includes special size powder tray  
 \*\*\* Standard powder tray also needed

If you need to fill multiple capsule sizes and do not currently own a ProFill system, a **COMBO PACKAGE** is ideal. It includes the ProFill system and additional Change Parts to allow up to four capsule sizes to be filled. If you currently own a ProFill System and would like to fill additional capsule sizes, one of our **UPGRADE PACKAGES** is what you need. It allows you to fill up to four different capsule sizes with your current system.

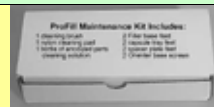
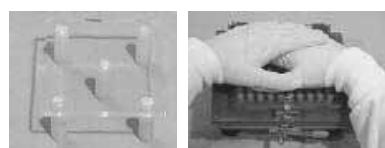
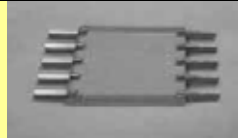
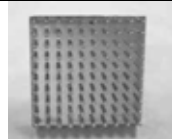
## Combination Packages




<b>A</b>	<p><b>Combo Package A enables you to fill a total of 3 capsule sizes if one capsule is out of size range.</b> Includes full system for one capsule size, one conversion kit and change parts for two additional capsule sizes.</p>     <p>Full system including change parts for 1<sup>st</sup> capsule size.      Conversion Kit      Change Part Set for 2<sup>nd</sup> capsule size      Change Part Set for 3<sup>rd</sup> capsule size</p>		
	<p><b>Combo Package B enables you to fill a total of 4 capsule sizes.</b> Includes full system for one capsule size, one conversion kit and change parts for three additional capsule sizes.</p>      <p>Full system including change parts for 1<sup>st</sup> capsule size.      Conversion Kit      Change Part Set for 2<sup>nd</sup> capsule size      Change Part Set for 3<sup>rd</sup> capsule size      Change Part Set for 4<sup>th</sup> capsule size</p>		
Description	Capsule Sizes	Item #	US \$ / unit
Combo Package A	Any 3 Capsules Sizes from 00, 0, 1, 2, or 3	PFC A & Size #'s	1960
Combo Package B	Any 4 Capsules Sizes from 00, 0, 1, 2, or 3	PFC B & Size #'s	2365

## Upgrade Packages

<b>A</b>	<p><b>Combo Upgrade Package A enables you to fill a total of 3 capsule sizes if one capsule is out of size range.</b> Includes conversion kit and change parts for two additional capsule sizes.</p> <p><i>Previously Purchased ProFill System for 1<sup>st</sup> Capsule Size</i></p>    <p>Conversion Kit      Change Part Set for 2<sup>nd</sup> capsule size      Change Part Set for 3<sup>rd</sup> capsule size</p>		
	<p><b>Combo Upgrade Package B enables you to fill a total of 4 capsule sizes.</b> Includes conversion kit and change parts for three additional capsule sizes.</p> <p><i>Previously Purchased ProFill System for 1<sup>st</sup> Capsule Size</i></p>     <p>Conversion Kit      Change Part Set for 2<sup>nd</sup> capsule size      Change Part Set for 3<sup>rd</sup> capsule size      Change Part Set for 4<sup>th</sup> capsule size</p>		
Description	Capsule Sizes	Item #	US \$ / unit
Combo Upgrade Package A	Any 2 Capsules Sizes from 00, 0, 1, 2, or 3	PFCU A & Size #'s	1080
Combo Upgrade Package B	Any 3 Capsules Sizes from 00, 0, 1, 2, or 3	PFCU B & Size #'s	1485



Optional Accessories				
Item Description		Size	Item #	US \$ / unit
<b>Maintenance Kit****</b> Includes 1 cleaning brush, 1 nylon cleaning pad, 1 bottle of anodized parts cleaning solution, 2 filler base feet, 2 capsule tray feet, 2 spacer plate feet, & 2 orienter base screws.		000-5	PMK	40.00
		DB	PMK DB	40.00
<b>Locking Block</b> This allows the operator to use both hands to apply downward pressure when locking capsules making the locking step much easier.		00-5	LB	60.00
		000	LB 000	60.00
<b>Tamper 5 Pin</b> For additional Compression		00-1 & 1-3	TMPR 5 00-3	15.00
		000	TMPR 5 000	15.00
		4-5	TMPR 5 4-5	15.00
<b>Tamper 100 Pin</b> For Faster Filling Speed		00-1	TMPR 100 00-1	150.00
		1-3	TMPR 100 1-3	150.00
		000	TMPR 100 000	150.00
		4-5	TMPR 100 4-5	150.00

Double Blinding or Over-Encapsulation Accessories				
Item Description		Size	Item #	US \$ / unit
<b>Orienter For Capsule in Capsule</b> This allows you to put capsules inside capsules using your existing ProFill System.		00	OCPOB 00	325.00
		0	OCPOB 0	325.00
		1	OCPOB 1	325.00
		2	OCPOB 2	325.00
		3	OCPOB 3	325.00
		4	OCPOB 4	325.00
		5	OCPOB 5	325.00
<b>Tablet Accessory</b> This allows you to put tablets inside capsules using your existing ProFill System.		Custom	Dimension of Tablet required. Delivery 6-8 weeks.	500.00
<b>Caplet Accessory</b> This allows you to put caplets inside capsules using your existing ProFill System.		Custom	Dimension of Caplet required. Delivery 6-8 weeks.	500.00

\*\*\*\* For cleaning anodized aluminum parts: special non-scratch brush, non-scratch sponge, and cleaning solution. Spare parts include 2 each of: rubber filler base feet, capsule tray feet, spacer plate feet, and orienter base screws.

**Coming Soon...**



- ProFill with mounted tamper for greater fill weight accuracy.
- Vibrating table.
- Powder tray with sliding gate for filling partial batches.
- Plastic storage & carry case.



**1. What is the output capacity of the ProFill System and why is it so much faster than competitors?**

The ProFill System fills about 1500 - 2000 capsules per hour. Our engineers have designed 11 different features built into the system, which makes it the **fastest** and easiest 100-hole handheld filling system on the market.

**2. How accurate are your fillers?**

The ProFill system has a fill weight accuracy of  $\pm 7\%$  of mean weight. This is in compliance with both U.S. and International pharmacopoeias.

**3. What size capsules can I fill with the system?**

The ProFill is available in all sizes including 000, 00, 0, 1, 2, 3, 4, 5, 00el, and 0el. For DB capsule fillers (AA, AAel, & A), call for more info. To add more value to the system, change parts can be ordered so you can fill up to three different sizes on the same system.

**4. Can I see the system before I buy?**

You can view our online videos at <http://www.capsuleworld.com>. If you do not have a sufficient connection speed to view online videos, you can request a video CD to be sent from your distributor. Please call your sales representative for details about getting a CD.



**5. How big is the system and how can I store it?**

The system measures approximately (8" x 9" x 4" or 20cm x 23cm x 10cm) fully assembled and can comfortably fit in a regular office desk drawer.

**6. I am interested in doing a double blind study. Is this possible with the ProFill?**

The ProFill is ideal for small clinical studies using double blind testing. See page 7 for special double blinding accessories.

**7. What about filling with liquids or sticky powders?**

The Profill system can be used to fill capsules with liquids or sticky powders. In fact, it has a special locking mechanism to avoid capsule lifting when tamping sticky powders.

**8. I don't understand how to use the system?**

Please refer to the quick start guide on page 3 or call a customer care representative.

**9. Can the ProFill System be cleaned in an automatic dishwasher?**

Everything but the capsule tray and the powder tray is dishwasher safe. These two pieces are made of anodized aluminum and must be hand-washed.

**10. What is the ProFill system made of?**

Materials Used	Used In					Safe to use in dishwasher to * Centigrade	Safe to use in autoclave to 121°C at 15psi for 15 minutes
	Orienter	Filler	Powder Tray	Tamper	Powder Spreader		
Stainless Steel 316	✓	✓		✓		121	Yes
Stainless Steel 316-L	✓	✓		✓		121	Yes
Hard Anodized Aluminum		✓	✓			Hand wash	Yes
Nylon		✓				121	Yes
Teflon®					✓	121	Yes
Polycarbonate		✓				121	Yes
Acrylic	✓					60	Do Not Autoclave
Spring Steel	✓					121	Yes
EPR Rubber		✓				121	Yes



If you have additional questions that are not answered here, or you would like additional information, please visit our website at [www.capsuleworld.com](http://www.capsuleworld.com) or email [profill@capsuleworld.com](mailto:profill@capsuleworld.com). The website contains detailed information about using, cleaning, and caring for your Profill System.

**ProFill Shipping Information**

	Standard	Metric
Shipping Weight	18 lbs	8 Kgs
Shipping Size	12" x 11" x 13"	30 x 28 x 33cm